

AMIT KUMAR BASU

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ACADEMIC QUALIFICATIONS

COURSE	SCHOOL/COLLEGE	AGGREGATE SCORE	YEAR OF PASSING
B.Tech (Mechanical)	KIIT University, Odisha	9.27 CGPA	2020
12 th	Kendriya Vidyalaya N.T.P.C Korba (C.G)	87%	2015
10 th	Kendriya Vidyalaya N.T.P.C Korba (C.G)	9.4 CGPA	2013

PROJECT AND RESEARCH WORK

- **Evaporative Cooling System** **April 2020**
Worked on the nozzle based evaporator which was based on the principle of cooling effect produced due to evaporation of water.
- **“Experimental Analysis on home-made Thermal Insulating Material”** **November 2019**
Presented an experimental research paper at the RAAR International Conference in November 2019.

INTERNSHIP

- **The “TATA Power Company Limited”, Haldia, (W.B)** **May 2018 - June 2018**
Project Titled: Power Plant Overview
Received an in-depth knowledge about the different sections of the power plant and their contributions for the overall functioning of the plant.
- **“Intern in Business Track” at HighRadius (Bhubaneshwar)** **May 2019 - June 2019**
Understood the basics of marketing, sales, consultancy in real business world. Also learnt the effective use of tools like Excel and PowerPoint to improve business.

ACHIEVEMENTS

- Recipient of KIIT merit scholarship in 3rd semester.
- Represented KIIT Student Chapter at the zonal level of NSDC (National Student Design Competition) conducted by ISHRAE (Indian Society of Heating, Refrigerating & Air Conditioning Engineering).
- Participated in AQUEST (Quarter Final), conducted by ISHRAE at Kolkata.

EXTRA CURRICULAR ACTIVITIES

- Member of Core Working Committee ISHRAE KIIT Chapter.
- Volunteer at NSS (National Service Scheme) Mechanical.
- Participated in Mechanical Volleyball Premier League.

TECHNICAL SKILLS

- **DESIGNING SOFTWARES:** Basics of CATIA and SolidWorks.
- **ANALYSIS SOFTWARE:** Basics of ANSYS
- **LANGUAGE:** C ++.